

The Examination of Corrosion ...

H/014/60/000/011/001/002
E190/E580

the austenitic field and cooled rapidly by steam escaping through the burst, a martensitic or Widmanstätten structure. A relatively accurate reconstruction of heating and cooling history was possible by subjecting undamaged parts of the tubes to heating and interrupted cooling to various temperatures. The estimation of austenite grain size from the ferrite-network formed in rapid cooling was found especially helpful for 0.06-0.2% C steels. The alternating compressive and tensile stresses generated by cyclic heating and cooling led to (normally intercrystalline) cracking. The cracks were usually filled up with oxides. There was usually a slight general corrosion on the outer surfaces of tubes whereas oxygen-corrosion was evident on inner surfaces. The reaction produced a protective magnetite layer under 570°C but the loose wüstite formed above this temperature offered no protection. The oxide often consisted of several layers with Cu and Fe inclusions. Occasionally, corrosion of the magnetite layer was observed, usually associated with copper depositions. Since some ZnO or $\text{ZnO} \cdot \text{Fe}_2\text{O}_3$

could be found as well, it was concluded that the copper originated
Card 2/3

The Examination of Corrosion ...

H/014/60/000/011/001/002
E190/E580

from corroded brass condenser tubes. The role of Cu in the corrosion of the steel tubes is still unexplained; some tubes showing massive Cu deposits were free from corrosions, others proved that copper accelerated electrolytic corrosion. There are 27 figures, 1 table and 14 references: 4 Hungarian and 10 non-Hungarian.

ASSOCIATIONS: Általános Géptervező Iroda Anyagvizsgáló Lab.
(Materials Testing Laboratory of the General
Machine Design Bureau). (Székely);
Csepel Vas- és Fémművek Anyagvizsgáló Lab.
(Materials Testing Laboratory of the Csepel
Iron and Metal Works) (Megedus)

✓

Card 3/3

HEGEDUS, Zoltan

Some production-technological and heat-treatment defect of non-alloyed tool steels. Gep 16 no.1:14-22 Ja '62.

1. Csepel Vas- es Femmuvek, Kozponti Anyagvizsgalo.

HEGEDUS, Zoltan; KRAKLER, Laszlo

Investigation of the segregation processes which cause cracking
in the annealing of drawn aluminum bronze bars. Koh lap 95
no.5:200-204 My '62.

HEGEDUS, Zoltan

Difficulties with the investigation of slag inclusions in evaluating steel. Koh lap 95 no.6:241-247 Je '62.

HEGEDUS, Zoltan

Binding problem of the bearing lining and the bearing cup.
Koh lap 96 no. 5: Supplement: Ontode 14 no. 5: 113-119
My '63.

HEGEDUS, Zoltan

X-ray fluorescent spectrum analysis in the field of metalurgy.
Musz elet 18 no.20:15 26 S '63.

HEGEDUS, Zoltan

~~Application of X-ray fluorescence spectrum analysis in~~
metallurgy. Koh lap 96 no. 319-325 JI '63.

HEGEDUS, Zoltan, vegyeszmernok

Properties and heat treatment problems of RO rapid steels.
Gep 16 no.12:478-482 D '64.

1. Head, Metallography Laboratory of the Central Material
Testing Division of Csepel Iron and Metalworks, Budapest.

HEGEDUS, Zoltan; KOVACS, Gyulane; WESZPREMY, Barna

Effect of heat treatment on the spectrometric and X-ray
fluorescent spectrum analysis of steels. Magy kem folyoir
70 no.12:559-561 D '64.

1. Csepel Iron and Steelworks, Budapest.

L 16635-66 EWA(d)/EMP(t) JD

ACC NR: AP6008909

SOURCE CODE: HU/0014/65/098/002/0082/0086

AUTHOR: Hegedus, Zoltan

ORG: none

TITLE: Tempering studies on R3 high-speed steel

SOURCE: Kohaszati lapok, v. 98, no. 2, 1965, 82-86

TOPIC TAGS: high speed steel, tempering, metal heat treatment, carbide

ABSTRACT: Heat-treating experiments were conducted with the high-speed steel, R3, containing 0.74% C, 17.90% W, 4.36% Cr, 0.89% V, 0.65% Mo, 0.35% Mn, 0.17% Si, 0.022% S, 0.015% P, 0.15% Co., and 0.08% Ti. Approximately 15-20% carbide precipitated during tempering and 30-35% remained in the dissolved state. The extent of carbide-dissolution and the amount of carbide precipitated could be varied by altering the duration and temperature of the tempering operation. The Cr, V, Mo, and W content of the carbide phase was also affected by the parameters of the heat-treatment. Secondary hardening is caused by M_6C .

Orig. art. has: 10 figures and 6 tables. [JPRS]

SUB CODE: 11, 13 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 014

TS
Card 1/1

UDC: 669.14018.252.3:621.785.6/7

PROSZT, J., prof. (Budapest); HEGEDUS-WEIN, I., Frau (Budapest)

Colorimetric determination of carbon dioxide in small quantities in gas mixtures. Peridoc2 polytechn chem 4 no.1:1-8 '60. (ERAI 9:12)

1. Institut fur Anorganische Chemie der Technischen Universitat, Budapest.

(Carbon dioxide)

(Gases)

(Colorimetry)

100 AND 100 CROSTERS

PROCESSING AND PROPERTIES INDEX

3

THE RELATION OF PARTICLE MASSES IN ATOMIC STRUCTURE
The formula for atomic weight. Shallen, H. G. *Chem. Abstr.* 1930, 11, 2853-4. The particle no. N of an atom is the sum of the no. of protons Z and the no. of neutrons n . N is plotted against $(n - Z)$ and against n in diagrams from which the regularity of nuclear structure is apparent. The ratio A/N (in which A is the at. wt. of the element) is represented as a curve which at first falls rapidly with increasing value of N , then slowly rises. The at. wt. of the fundamental particle, as it is given from the asymptotic curve, amounts to $n = 0.0007$, the at. wt. of the proton ($\approx 2 \times$ the electron wt.) amounts to $f = 0.0018$. As a result of these investigations the general formula for the at. wt. is given as $A = \alpha N + (n - Z)f + B$, in which B is the mean value of the α and β emission on the one hand and the γ emission on the other. In the case of H^1 , $B = .1 - [\alpha N + (n - Z)f]$ or $B = b\sqrt{N} + dN^2$ where $b = 0.0202$ and $d = 3.1 \times 10^{-4}$. The computation of the atoms and some regularities shown by the investigation are explained in detail.

M. G. Moore

ASTM 31.1 METALLURGICAL LITERATURE CLASSIFICATION

100 AND 100 CROSTERS

HEGEDI SI, .

Yugoslavia (1970)

Science

Dielectric-insulator. p. 174. Glasnik Matematički -
Fizički i Astronomski, Vol. 3, 1973.

East European Acquisitions List, Library of Congress,
Vol. 1, no. 14 Dec. 1952. UNCLASSIFIED.

HEGELY, Gabor (Szeged)

Let us help one another. Radiotechnika 13 no.2:50 F '63.

L 64657-65 EWT(d)/EWT(1)/EPF(c)/EEC(k)-2/EPF(n)-2/T IJP(c) MW

ACCESSION NR: AT5009459

Z/0000/64/000/000/0194/0198

AUTHOR: Hegenbarth, E. ^{44, 56}

TITLE: Adiabatic vacuum calorimeter with mechanical heat switch for measuring small quantities of substances ⁶²

SOURCE: Conference on Low Temperature Physics and Techniques, ³⁰, Prague, 1963. Physics and techniques of low temperatures; proceedings of the conference. Prague, Publ. House of the Czechosl. Academy of Sciences, 1964, 194-198

TOPIC TAGS: calorimeter, ²¹ cryogenics, ^{44, 56} heat measurement, heat capacity, ferroelectric material, dielectric constant, dielectric loss

ABSTRACT: The calorimeter described was intended for specific heat measurements of ferroelectric ceramics at low temperatures. The demands on the instrument were that it be suitable for use for small amounts of material (4--6 grams), that there be no desorption heat, and that it be capable of measuring other physical quantities, such as dielectric loss angle, and the electrocaloric effect. The apparatus is illustrated in Fig. 1 of the Enclosure and its construction and operation are described. The instrument was used to measure the specific heat of SrTiO₃ ceramic and the results were in good agreement with those obtained by S. S. Todd and R. E. Lorenson (J. Amer. Chem. Soc. v. 74 (1952) 2043). Measured values of the dielec-

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L 64657-65

ACCESSION NR: AT5009459

tric constant and loss angle of barium titanate and strontium titanate in the temperature range from 20 to 300K are also presented. "The author thanks Professor Doctor L. Bewilogua for valuable advice and suggestions." Orig. art. has: 4 figures. ^{44,55}

ASSOCIATION: Laboratory of Low Temperature Physics, German Academy of Sciences, Dresden ¹¹⁵⁸

SUBMITTED: 00

ENCL: 01

SUB CODE: TD, GP

NR REF SOV: 000

OTHER: 006

Card 2/3

L 64657-65

ACCESSION NR: AT50C9459

ENCLOSURE: 01

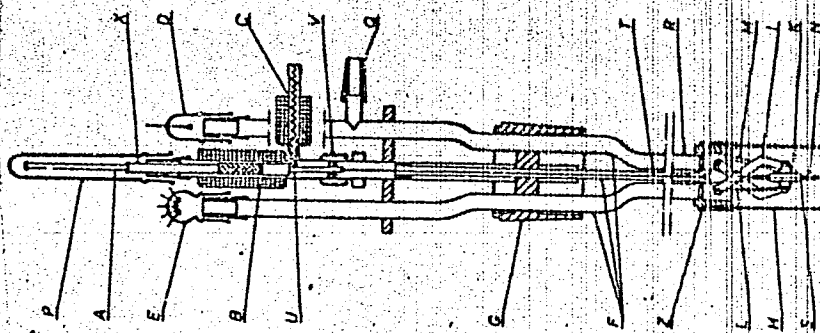


Fig. 1. Sectional view of the calorimeter. B - electromagnet, C - spring, F - tube, H - brass vessel, I - brass bow, K - disc, L - spring, M - wire, O - suspension, P - sample, U - electromagnet, V - stop, Z - cover

dm
Card 3/3

HEGER, F.; ORDAN, J.

Direct current dynamometers. p. 13. (CZECHOSLOVAK HEAVY INDUSTRY, No. 10, 1956, Prague, Czechoslovakia)

SO: Monthly List of East European Accessions(PEAL) LC, Vol. 6, No. 12, Dec 1957, Uncl.

REGIER, F. ; ORDAN, J.

Direct-current dynamometers.

P. 443. (STROJNOELEKTROTECHNICKY CASOPIS) (Bratislava, Czechoslovakia) Vol. 8,
no. 6, 1957

SO: Monthly Index of East European Accession (EEAI) IC Vol. 7, No. 5, 1958

HEGER, F.; HUDEC, M.; ORDAN, J.

"Three-phase derivative commutator-type dynamometers."

ELEKTROTECHNICKÝ CASOPIS, Bratislava, Czechoslovakia, Vol. 10, no. 1, 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 8,
August 1959

Unclassified

HEGER, F.; ZAVRTAK, M.

Single-phase and three-phase control transformers produced by the
Moravian Electric Appliance Plants in Vsetin. p. 238.

ELEKTROTECHNICKY CASOPIS, Bratislava, Czechoslovakia, Vol. 10,
No. 4, 1959.

Monthly list of East European Accessions, (EEAI) IC, Vol. 8, No. 10,
Oct. 1959.
Uncl.

HEGER, F., inz.; HOLY, M., inz.

Single-phase and three-phase automatic transformers. Energetika
Cz 12 no.4:198-202 Ap '62.

1. Slovenska vysoka skola technicka (for Heger). 2. Moravskoslezské
elektrotechnické závody - Vestín (for Holy).

HEGER, F., inz.; HOLY, M., inz.

Output and loss in the single-phase and three-phase roller autotransformers. Energetika Cx 12 no.10:529-534 0 '62.

1. Slovenska vysoka skola technicka, Bratislava (for Heger).
2. Moravskoslezske elektrotechnicke zavody, n.p., Vsetin (for Holy).

HEGER, F.

Loss on the rollers of regulating transformers. El tech cas 13
no. 3:177-182 '62.

HEGER, F.

The 2nd national conference on unidirectional machinery commutation.
Ei tech cas 13 no.4:255-256 '62.

HEGER, F.

Collecting main of Brentford control transformers. K1 tech cas 13
no.8:517-519 '62.

HEGER, Frantisek, inz.

Effect of angle deviation of rotor to stator on the current conditions of a single-phase winding transformer in auto-transformer connection. El tech cas 14 no.8:485-489 '63.

1. Katedra teoretickej a experimentalnej elektrotechniky, Slovenska vysoka skola technicka, Mytna 32/E, Bratislava.

HEGER, Frantisek, inz.

Effect of the rotor stator displacement angle on the current relations of a single-phase induction regulator in auto-transformer connection. El tech cas 14 no.9:546-559 '63.

1. Katedra teoretiskej a experimentalnej elektrotechniky,
Slovenska vysoka skola technicka, Mytna 32/E, Bratislava.

L 20225-66 EWT(1) IJP(c)

ACC NR: AP6010321

SOURCE CODE: CZ/0042/65/000/003/0145/0164

AUTHOR: Heger, Frantisek (Engineer)

ORG: Department of Theoretical and Experimental Electrical Engineering, SVST, Bratislava (Katedra teoretickej a experimentalnej elektrotechniky SVST)

TITLE: Investigation of the longitudinal resistance, capacitance and field of a circular ring with two electrodes

SOURCE: Elektrotechnicky casopis, no. 3, 1965, 145-164

TOPIC TAGS: electric resistance, electric field, electric capacitance, electrode, electric capacitor

ABSTRACT: By means of elliptical functions an investigation is made of a circular ring equipped with two electrodes, the inner one of which is formed by a circle with the radius r_1 and the outer one by an arc with the radius r_2 and a length given by the central angle. The resistance of the field is determined from the solution, and the possibility of determining the capacitance of a cylindrical capacitor with similarly arranged electrodes is shown. This paper was presented by M. Staffl. The author thanks Academician L'. Kneppo and Prof. Benda for valuable advice and comments. Orig. art. has: 14 figures and 33 formulas. JPRS Card 1/1 SUB CODE:09,20 / SUBM DATE:27May64 / ORIG REF:008/OTH REF:004/SOV REF:002

L 1039-66

ACCESSION NR: AP5025939

CZ/0042/65/000/005/0265/0277

AUTHOR: Heger, Frantisek (Special assistant)

TITLE: Investigation of the cross resistance of a circular ring provided with two electrodes on the outside

SOURCE: Elektrotechnicky casopis, no. 5, 1965, 265-277

TOPIC TAGS: electric transformer, electric resistance, electric power engineering

ABSTRACT: [Author's Slovak and English summaries, modified]: The article reports on an investigation of the cross resistance of the roller of a regulating transformer, this arrangement being equivalent to a contact between the roller and two adjacent turns of the secondary winding. The solution was obtained as in a similar case in a preceding article but the values for the construction of auxiliary diagrams were obtained with a Ural-II computer. Orig. art. has: 6 figures, 25 formulas and 6 graphs.

ASSOCIATION: Katedra teoretickej a experimentalnej elektrotechniky SVST, Bratislava (Department of Theoretical and Experimental Electrical Engineering, SVST)
Card 1/2

L 1039-66

ACCESSION NR: AP5025939

SUBMITTED: 05Sep64

NR REF SOV: 003

ENCL: 00

OTHER: 007

SUB CODE: EE

JPRS

Card 2/2

HEGER, J.; KRASNEC, L.

"Syntheses of Some Derivations of Di-Biphenylene-Butadiene", P. 333
(CHEMICKE ZVESTI, Vol. 8, No. 6, June 1954, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

HEGER, J.
CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46663

Author : L. Krasnec, J. Heger

Inst : -

Title : Contribution to the Chemistry of α , α' -Oxymethyl
Substituted Ketones and Alcohols. I. 2,2,5,5-Tetra-
(Oxymethyl)-Cyclopentanone and Some Derivatives
Thereof.

Orig Pub : Chem. zvesti, 1957, 11. No 12, 703-707

Abstract : The yield of 2,2,5,5-tetra-(oxymethyl)-cyclopentanone
(I), melting point 143° (from alcohol-acetone), rises
to 90 or 95%, if the condensation of 1 mole of cyclo-
pentanone with 4.2 moles of 40%-ual HCHO was carried
out with a gradual addition of 15 ml of 1 n. NaOH at
25 to 30° . Tetranitrate of I was prepared of I by the
action of fuming HNO_3 (0 to 10°), yield 98%, melting

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CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46663

point 69° (from alcohol). Tetra-n-nitrobenzoate of I
was prepared by the action of 0.44 mole of $\text{n-NO}_2\text{C}_6\text{H}_4$ -
 -COCl on 0.1 mole of I in $\text{C}_5\text{H}_5\text{N}$, yield 95%, melting
point 199° (from CH_3COOH). I treated with SOCl_2 con-
verts into 2,2',5,5'-tetra-(chloromethyl)-cyclopenta-
none, yield 60%, melting point 71.5° (from alcohol).
2,2',5,5'-tetra-(bromomethyl)-cyclopentanone (II) was
prepared by the action of 0.5 mole of PBr_3 on 0.1 mole
of I in $\text{C}_5\text{H}_5\text{N}$ (4 hours, 130°) yield 32%, melting point
 91.5° . 2,2',5,5'-tetra-(iodomethyl)-cyclopentanone is
produced by 48 hour boiling of 1.01 mole of II with
0.055 mole of KI in $\text{C}_4\text{H}_9\text{OH}$, yield 95%, melting point
 115° (from alcohol).

Card 2/2

CZECHOSLOVAKIA

DURINDA, J.; KOLETA, J.; SZUCS, L.; KRASNEC, I.; HODER, J.;
Pharmaceutical Faculty, Comenius University, and Endocrinol-
ogical Institute, Slovak Academy of Sciences (Farmaceuticka
Fakulta UK a Endokrinologicky Ustav SAV), Bratislava.

"Study of the Imipronone Inhibitors of the Suprarenal Gland
Cortex. I. Azachalcones."

Prague, Czechoslovenska Farmacie, Vol 16, No 1, Jan 67, pp 14-18

Abstract /Authors' English summary modified/: Azachalcones are
analogues of metopirone; because of this similarity an investig-
ation of their inhibitory effect on the suprarenal cortex was
studied. Experiments in vitro using rat suprarenal glands con-
firmed the inhibitory effect of azachalcones. Some of the aza-
chalcones were more effective than metopirone. 2 Tables, 37
western, 4 Czech, 1 Indian, 1 Japanese reference. (Manuscript
received 19 Jan 66).

1/1

HEGER, Jozsef

Village specialists of technology; a history of schools for training tractorists. Mezogazd techn 1 no.3:1-3 '61.

HEGER, L.

The role of the Association of Engineers and Technicians of the Chemical Industry in the field of training technical workers for the chemical and building materials industries. Przem chem 41 no.1:49-50 Ja '62.

L 20193-66 EMP(j)/T DTAAP MW/JW/JWD/RM

ACC NR: AP6007730

SOURCE CODE: PO/0014/66/045/002/0074/0076

AUTHOR: Heger, L.

ORG: Institute of Nuclear Studies, Warsaw (Instytut Badan Jadrowych)

TITLE: Radioactive tracer method for studying the mixing of mining explosives

SOURCE: Przemysl chemiczny, v. 45, no. 2, 1966, 74-76

TOPIC TAGS: mining explosive, mixture homogeneity, radioactive tracer method

ABSTRACT: The effectiveness of a composite explosive charge depends on the degree of its homogeneity. The proposed laboratory method for determining the degree of homogeneity of an explosive mixture is based on the use of radioactive sodium ^{24}Na , which is added to the explosive mixture component in the form of $^{24}\text{NaCl}$. After mixing for a certain time at a certain speed of the mixer, a sample is taken and its radioactivity is measured at various points. The homogeneity of a mixture containing NH_4NO_3 78.0, trotyl 6.0, dinitrotoluene 1.5, NaCl 11.0, and fine sawdust 3.5% was measured after mixing for 1, 5, 15, and 20 min at 60, 80, 100, and 120 rpm. The results showed that a homogeneous mixture is obtained after 20 min of mixing at 80 rpm. The proposed method permits the selection of optimum mixing parameters and the optimum type of mixer for various explosive mixtures. Orig. art. has: 1 figure and 2 tables.

[PS]

SUB CODE: 19/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 005/ ATD PRESS: 4215

Card 1/1 *mg*

Hubert E. A.

Source: (in caps); other: none

Country: Czechoslovakia

Academic Degree: /not given/

(5)

Assignment: Department of Parasitology and Infectious Diseases (Lehrstuhl fuer Parasitologie und Infektionskrankheiten, Director (Vorstand): Prof. Dr. Vaclav Dyk, and the Institute for Normal Anatomy (Institut fuer normale Anatomie), Director (Vorstand): Dozent Dr. Radim Majbrt, of the Faculty of Veterinary Medicine (Veterinaermedizinische Fakultat) of the Vysoka skola zemedelska, Brno, CSSR.

Source: Jena, Angewandte Parasitologie, Vol II, No 2, Aug 1961, pp 33-38.

Data: "Irrigation of Conjunctival Sacs in Bovine Thelaziosis".

Authors:

/ SCHANZEL, Hubert
/ HEGEROVA, Eva

HEGEWALD, W.; VASATKO, J.; GARTNER, M.

Evaluation of calculation of the yield of molasses. p. 564.
CHEMICKE ZVESTI. Bratislava. Vol. 9, no. 9, Nov. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

MARTIN, I.; BRADESCU, C.; HEGHES, Al.; NEUMAN, C.

Economic aspects of the activity of the Genet and Deta
Machine-tractor Stations, Banat region, during the period
1953-1962. Mec electrif agric 8 no.5:7-11 S-O '63.

HEGMEN S.
CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their H-5
Application. Water Treatment. Sewage

Abs Jour : Ref Zhur - Khim., No 24., 1958, No 82107

Author : Nosek J., Hegen S.

Inst : -

Title : Purification of Waters Effluent from Sulfur Dyeing and
Fabrics Impregnation

Orig Pub : Voda, 1956, 35, No 8, 240-245

Abstract : No abstract

Card : 1/1

HEGMEN, S.; NOSEK, J.; KREPELKA, J.

Filtration stations for waste waters from glass polishing with acid. p. 195.

SKLAR A KERAMIK. (Ministerstvo spotrebního průmyslu) Praha, Czechoslovakia,
Vol. 9, No. 7, July 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

HEGNER, Josef

Some present problems of planning. Pod org 17 no.5:224-225
My '63.

1. Zavody V.I. Lenina, zavod Klatovy.

JARLOWSKA-KASZEWSKA, Irena; HEGNER-KUROWSKA, Anna

A case of acute porphyria with abdominal and neural manifestations.
Polski tygod. lek. 14 no.45:1990-1994 9 Nov 59.

1. (Z I Kliniki Chorob Wewnętrznych A. M. w Gdansk; kierownik: prof.
dr med. M. Gorski).
(PORPHYRIA, compl.) (RESPIRATORY TRACT, dis.)

BUBLEWSKA, Barbara; BIELAWSKI, Wlodzimierz; HEGNER-KUROWSKA, Anna

Paraproteinemic coma. Pol. arch. med. wewnet. 32 no.2:259-263 '62.

1. Z I Kliniki Chorob Wewnętrznych AM w Gdansk Kierownik: prof. dr
med. M. Gorski.

(MYELOMA PLASMA CELL blood) (COMA) (BLOOD PROTEINS)

RET, Bohumil; HKGR, JED

Discussion on the education of foundry apprentices. Slevarenstvi
12 no.8:327-328 Ag '64

1. Zavody V.I. Lenina National Enterprise, Plzen.

HEGROSKÝ, A.

3687. New detection method in paper chromatography of sugars.
A. HEGROSKÝ *Biophys. Acta*, 1950, 21, 180 (Lab. of the
2nd Med. Clinic, Charles Univ., Prague, Czechoslovakia). -- Ketoses
on paper chromatograms may be detected by spraying with or
dipping into TCA soln. of 5-indolylacetic acid in org. solvents.
After heating to 120°, ketoses and ketose-containing saccharides
appear as intense violet spots on a pinkish background, as little
as 2 µg. being detectable. The colours are stable for some weeks.
G. D. HUNTER

L 1179-66

ACCESSION NR: AT5025201

HU/2502/64/042/004/0379/0382

AUTHOR: Liptay, Gyorgy (Doctor)(Budapest); Hegyaljai Kiss, Geza (Doctor)(Budapest);
Erdely, Laszlo (Professor, Doctor)(Budapest)

TITLE: Investigation by thermal analysis of the pyrolytic dehydrogenation of sterols

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 379-382

TOPIC TAGS: thermal analysis, pyrolysis, dehydrogenation, alcohol

Abstract: [English article] The pyrolytic decomposition of $\Delta^1,4$ -androsta-
diene-3,17-dione and of $\Delta^1,4,6$ -androstratriene-3,17-dione was investiga-
ted by thermal analysis employing the Orion GYEM 676 type derivatograph.
The curves obtained indicated that the splitting temperature of the angular
methyl group is not affected by the presence of the unsaturated B-ring and
the first-mentioned compound pyrolyzed at a higher exothermic rate.
Orig. art. has 4 formulas and 2 figures.

ASSOCIATION: Department of General Chemistry, Technical University, Budapest;
Chinoin Factory of Pharmaceutical and Chemical Products, Budapest

SUBMITTED: 12 May 64

ENCL: 00

SUB CODE: CC, GC

NO REF SOV: 000

OTHER: 008

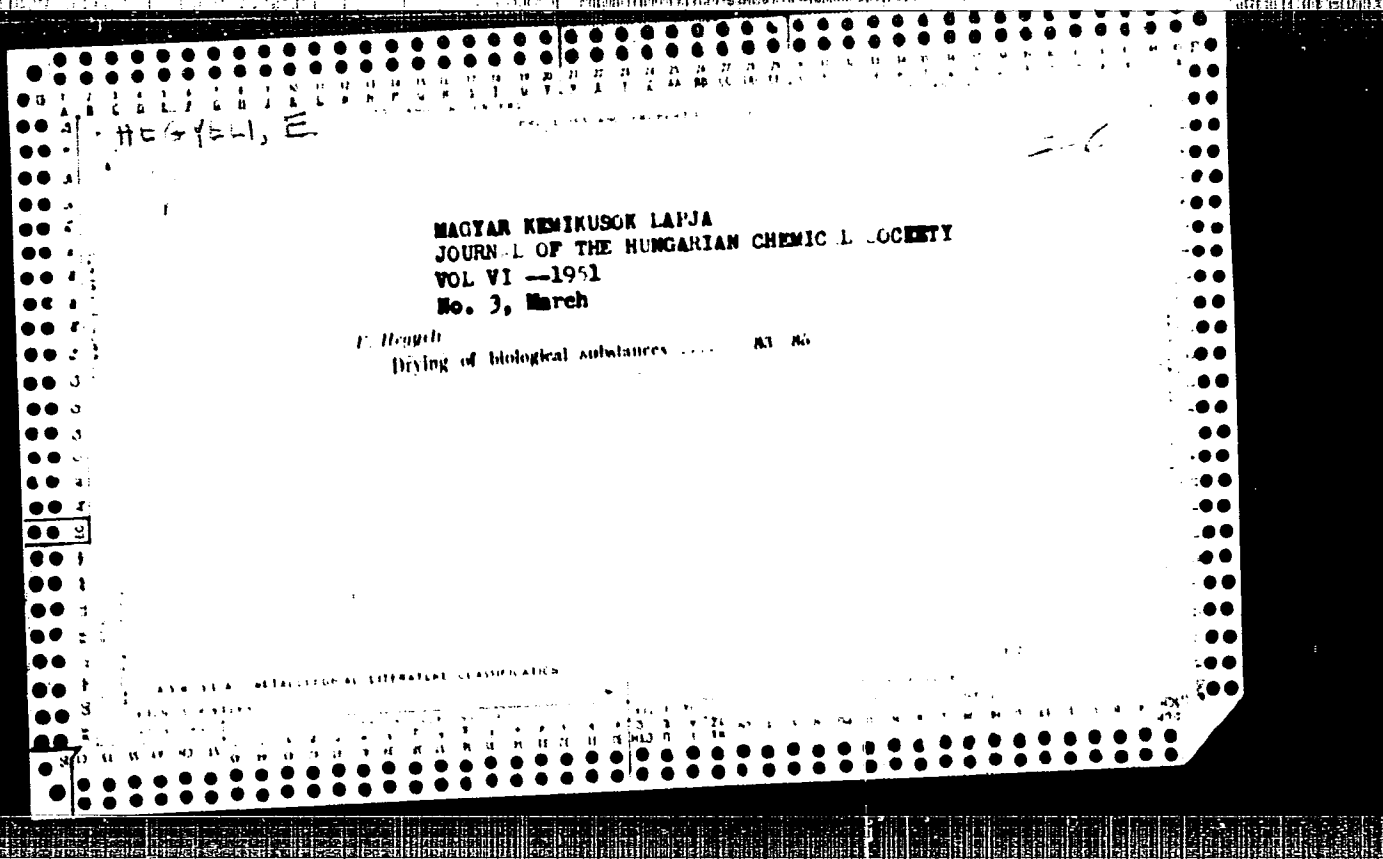
JPRS

Card 1/1

Hegyesi, A.

✓ The adrenocorticotrophic hormone-protamine complex.
Cy. Fekete and A. Hegyesi (Pharmaceutical Research Inst.
Budapest). *Experientia* 12, 222-3 (1956) (in English).
Adrenocorticotrophic hormone (I) in chromatographic studies
progressed together with the solvent, but protamine sulfate
(II) appeared as a homogeneous fixed spot. When I and II
were run simultaneously, there was a new component in the
form of a well-defined spot. Complexes of II with the pro-
tein types of I contained the greater part of the hormone ac-
tivity. In complexes of II with hydrolyzed product of I
only a small part of the hormone activity was incorporated.
Either I must be of high mol. wt. to be able to form a com-
plex with II, or II does not directly affect I but exerts the
complex-forming and *in vivo*-inhibiting effect by means of the
carrier protein of I.
D. S. Farner

2



1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
<p>118</p> <p>Ca</p> <p>To what kind of protein is the virus of swine plague bound in the blood of diseased pigs? János Kovács, Zoltán Hegyeli and Béla Gössy. <i>Közelemények Országos Egészségügyi Központ Kórtan Közlö</i> 29, 79-88(1941).—The protein fraction pptd. from virulent pig blood serum by means of 30% (NH₄)₂SO₄ soln. contains much swine-plague virus and can cause plague in pigs, although the amt. of virus is less than in the original virulent serum. Even the protein fraction obtained by pptn. with 50% (NH₄)₂SO₄ soln. contained virus. Both euglobulin and pseudoglobulin seems to be able to combine with the virus.</p> <p>S. S. de Finálv</p>																			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																			
1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									

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HEGYESI, Z.

PROCESSES AND PROPERTIES INDEX

The relation of the proteins of the immune body to those of blood serum. János Köves, Zoltán Hegyesi and Béla Gössy. *Közlemények Összehasonlító Élettani Kísérleti Orvoslásból* 29, 113-22(1941).—Antiserum of pig erysipelas obtained from horses was treated with 25% $(\text{NH}_4)_2\text{SO}_4$ soln. The pptd. protein contained almost no immune body. Immune body was found, however, in the fractions obtained with 30 and 35% solns. of $(\text{NH}_4)_2\text{SO}_4$. The 40% $(\text{NH}_4)_2\text{SO}_4$ fraction also contained some immune body. The serum obtained from pigs contained immune body precipitable by 25% soln.; traces were found in the 30% $(\text{NH}_4)_2\text{SO}_4$ fraction. Most of the immune body of the antiserum for swine plague obtained from pigs was pptd. by 25 and 30% solns. S. S. de Finaly

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

EDITH BOWLING

EDITH BOWLING

HUNGARY / Microbiology. Microorganisms Pathogenic to Humans and Animals. F-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90902

Author : Hegyeli, Z.; Surjan, J.

Inst : Not given

Title : Experiment Increasing the Quality of Anti-Erysipelas Sera Obtained from Swine and Rationalization of its Production

Orig Pub : Acta veterin. Acad. sci. hung., 1956, 6, No 2-3, 243-258
(German; res. Russ.)

Abstract : The authors have developed some theories on the selection of strains for immunization. They concluded that virulent strains are unsuitable for preliminary immunization. Use of virulent strains in the second phase of hyperimmunization is expedient only after careful testing of their antigenic properties in mice. The authors indicated that

Card 1/2

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HUNGARY / Microbiology. Microbes, Pathogenic to Man
and Animals. General Problems.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19538

Author : Hegyeli, Z.; Surjan, J.

Inst : Not given

Title : Experiments in Improving the Quality of the
Anti-Erysipelas Serum from Swine and the
Efficiency of Its Products

Orig Pub : Magyar allatorv. lapja, 1956, 11, No 7, 232-236

Abstract : It was shown that there is no strict
parallelism between the virulence and
immunogenesis of the bacterial strain of
erysipelas in swine. Immunogenic strains
are found among the virulent as well as in
the non-virulent strains. But it is necessary
to determine the degree of virulence, because

Card 1/2

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617920019-6

HUNGARY / Microbiology. Microbes, Pathogenic to Man
and Animals. General Problems.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19538

virulent strains adapt themselves to hyper-
immunization, but preliminary immunization
is better to conduct with non-virulent
strains. The strains A and B are equally
suitable for immunization. It is necessary
to avoid allergizing strains belonging
more often to type A. Non-virulent, well-
immunizable strains belong to type B. An
economical method for obtaining the serum
from swine has been developed. -- F. Gati

Card 2/2

EXCERPTA MEDICA Sec. 17 Vol. 3/4 Public Health Ann. 57

1124. HEGYESSY Gy. and BOZSÓKY S. Staatl. Inst. für Hyg., Budapest. *Untersuchungen über die Typhus-Intrakutanprobe. Investigations on the typhoid intracutaneous test ACTA MICROBIOL. ACAD. SCIENT. HUNG. (Budapest) 1956, 3/3 (253-260) Graphs 1 Tables 5

The authors have compared the intracutaneous test with the 1:10,000 dilution of the Boivin extract of typhoid bacilli on 656 healthy persons and on 546 with different mental diseases. In the first group the number of positive reactors increases with age, while in the 2nd the number of positive reactors in the different age groups are the same. At the time of the intracutaneous test the typhoid O agglutinin content was the same in both the positively and negatively reacting healthy persons. A number of persons 24 hr. after the intracutaneous test received 1.0 ml. of precipitated extract typhoid vaccine. The reactions could not be correlated with those following the intracutaneous test. It seems that in the negatively reacting group severe inoculation reactions do not occur as frequently as in the positive group.

Tolnai - Budapest (IV, 17, 20)

HEGYESSY, Gy.; BOZSOKY, S.; UHL, K.

Studies on the nature of reactions to typhoid vaccination.
Acta microb. hung. 3 no.3:261-268 1956.

1. Staatliches Institut fur Hygiene, Budapest.

(TYPHOID FEVER, immunol.

reactions to vacc. with precipitated typhoid vaccine,
increase of sensitivity by number of revacc. & advancing
age. (Ger))

(VACCINES AND VACCINATION

typhoid, precipitated vaccine, reactions to & increase of
sensitivity by number of revacc. & advancing age. (Ger))

EXCERPTA MEDICA Sec.4 Vol.10/4 Microbiology Apr 57

909. HEGYESSY G., BOZSOKY S. and SCHULEK Jr E. State Inst. of Publ. Hlth of Hungary, Budapest. *A study of the immunity against tetanus toxin following the use of a combined typhoid-tetanus vaccine BRIT.J. EXP. PATH. 1956, 37/3 (300-305) Tables 5
- The effectiveness of the tetanus component of a combined tetanus-typhoid prophylactic was compared in 2 groups of children (altogether 956 children), one of which had previously repeatedly been vaccinated against typhoid. The 2 groups showed an equal response to the tetanus anatoxin, indicating that previous repeated inoculations against typhoid had no unfavourable influence on the effectiveness of the tetanus component when combined with typhoid antigen.

Henriksen - Oslo

HARGYESSY, Gyula, dr.; BOZSOKY, Sandor, dr.; SCHULEK, Elemer, dr.

Antitetanus antitoxin immunity in connection with typhoid-tetanus vaccination. Nepegeszsegugy 37 no.7:175-178 July 56.

1. Kozlemeny az Orszagos Kozegeszsegugyi Intezetbol (foigazgato: Tako, Jozsef, dr.).

(TETANUS, immunol.

tetanus-typhoid fever vacc., eff. of previous typhoid fever vacc. on tetanus antitoxin immunity (Hun))

(TYPHOID FEVER, prev. & control

typhoid fever - tetanus vacc., eff. of previous typhoid fever vacc. on tetanus antitoxin immunity (Hun))

BOZSAKY, Sandor; HEGYESSY, Gyula; BARSY, Gyula

Typhoid immunobiological examinations in mental patients. Ideg. szemle
10 no.3:74-77 July 57.

(TYPHOID FEVER, immunol.

reactions in normal & mentally disturbed people (Hun))

(MENTAL DISORDERS

immunol. reactions after typhoid vacc. in mental patients
as compared with normal people (Hun))

HEGYESSY, Gyula; KUBINYINE SCHWANNER, Marta

Significance of differences in serological tests in the diagnosis of leptospirosis. Kiserl. orvostud. 13 no.6:583-588 D '61.

1. Orszagos Kozegeszsegugyi Intezet.

(LEPTOSPIROSIS diag)

KUBINYINE SCHWANNER, Marta, dr.; HEGYESSY, Gyula, dr.

Leptospiroses in Hungary in the years 1958-60. Orv.hetil. 102
no.36:1696-1699 3 S '61.

1. Orszagos Kozegeszsegugyi Intezet.

(LEPTOSPIROSIS epidemiol)

HEGYESSY, Gyula, dr.; KUBINYINE SCHWANNER, Marta, dr.

Leptospira icterohemorrhagiae infection (Weil's disease) in Hungary.
Orv. hetil. 102 no.43:2028-2031 22 0 '61.

1. Orszagos Kozegeszsegugyi Intezet, Budapest.

(WEIL'S DISEASE epidemiol)

HEGYESSY, Gyula, dr.; KUBINYINE SCHWANNER, Marta, dr.; AGOTA, Ferenc, dr.

Significance of the occupation in the Hungarian *Leptospira*
icterohaemorrhagiae (Weil disease) infections. Munkavedelem
8 no.1/3:31-33 '62.

1. Orszagos Kozegeszsegugyi Intezet; Fovarosi Kozegeszsegugyi-
Jarvanyugyi Allomas; Fovarosi Csatorna Muvek.

SZITA, J.; HEGYESSY, G.

Group and type distribution of haemolytic streptococci in Hungary during the years 1958-1963. Acta microbiol. Hung. 10 no.3:307-314 '63.

1. State Institute of Hygiene (Director: T. Bakacs), ~~Buda~~pest.

HUNGARY

HEGYESSY, Gyula, Dr, KUBINYI (Mrs), SCHWANNER, Marta, Dr, LAFFERS, Zoltan, Dr, BALAZS, Ersebet, Dr; National Public Health Institute (Országos Kózegegyesegügyi Intezet), Capital City Public Health and Medical Clinic for Contagious Diseases (Fovarosi Kózegegyesegügyi Jár-vanyügyi Allomas), National Institute for Rheumatism and Palneology (Országos Rheuma- es Furdougnyi Intezet) Department of Ophthalmology (Szemeszeti Osztaly), and Medical University of Budapest, II. Eye Clinic (Budapesti Orvostudományi Egyetem II. Szemeszeti Klinika).

"Eye Diseases Caused by Leptospirae in Hungary."

Budapest, Orvosi Hetilap, Vol 104, No 17, 28 Apr 63, pages 788-791.

Abstract: [Authors' Hungarian summary] During examination of 284 cases of uveitis of unknown etiology, 6 cases were found in which the anamne-sis, clinical data and serological examinations pointed to leptospirae as causative agents. The authors point out that in villages, eye dis-eases caused by leptospirae are probably not rare. It is recommended that patients who had leptospirosis be checked by eye specialists and that cases of uveitis of unknown cause undergo serological tests for leptospirae. 4 Eastern European, 26 Western references.

1/1

HUNGARY

SEITA, Jozsef, HEGYESSY, Gyula; National Institute of Public Health (direc-tor, BAKACSI, T.) (Országos Kózegegyesegügyi Intezet), Budapest.

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617920019-6

"Type Distribution of Streptococcus Pyogenes Strains in the Years 1964-1965. Activities Within an International Survey, of the Department of Bacteriology, National Institute of Public Health, Budapest."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XIII, No 2, 1966, pages 151-160.

Abstract: [English article, authors' English summary modified] Between 1 Jun 64 and 1 Jun 65, in the course of a survey organized by the International Committee on Streptococci and Pneumococci, 395 Str. pyogenes strains were isolated at 11 different collecting laboratories and sent to our laboratory for serological typing. The strains fell into 26 different types; 0.8 % of the strains belonged to complexes 5, 11, 12... and 3, 13, B3264, and to types 3, 12, 1 and 6. The results were in agreement with already known data according to which there is no definite association between the different streptococcal diseases and the serotype of the causative agent, with the ex-ception of nephritis. Five per cent of the strains were sent to Prague for checking; those which gave discrepant results at repeated typing were for-warded to Genova for final control. All isolated strains were sensitive to penicillin; 5.3 % of them were resistant to tetracycline. 3 Hungarian, 5 Western references. [Manuscript received 12 Jan 66.]

1/1

BOLBERITZ, Karoly, dr.; HEGYESSY, Laszlo

Determination of all organic substances in waters. Hidrologia

PAPP, Szilard, dr.; BOLBERITZ, Karoly, dr.; GREGACS, Margit, dr.;
HEGYESSY, Laszlo; SCHIEFNER, Kalman

Complex hygienic examination of the water in Lake Balaton.
Hidrologiai kozlony 40 no.4:304-315 Ag '60.

1. Orszagos Kozegeszsegugyi Intezet Vizugyi Osztalya.

HEGYI, Antal, okleveles konyvvizsgalo; VARGA, Mihaly, okleveles
banyamernok

Introducing the workplace prime cost calculation in the
No. III Colliery of the Oroszlany Coal Mining Enterprise.
Bany lap 97 no.4:288-293 Ap '64.

1. Oroszlany Coal Mining Enterprise, Oroszlany.

HEGYI, Arpad

Standardization questions relating to the engineering of industrial buildings. *Épületgépészet* 11 no.1:8-12 F '62.

HEGYI, E

CHMEL, L.; HEGYI, E.

Determination of skin injuries with weak solutions of alkali. Cesk.
derm. 25 no.6:211-218 June 50. (CLML 19:4)

1. Of the Dermatological Clinic in Bratislava (Head--Prof. J.Treger,
M.D.)

HEGYI, E.

HEGYI, E.

Second membership meeting in Bratislava, 2 December 1949. Csek.
derm. 25 no.9:366-370 Nov 50. (CIMI 20:6)

HEGYI, E.; RAZUS, M.

~~Food allergy~~. Bratisl. lek. listy. 30 no.8-10:649-658 Aug-Oct
50 (CLML 20:4)

1. Of the Skin Clinic and the First Internal Clinic of Slovak
University, Bratislava.

HEGYI, E.; HORACEK, J.; LONGAUER, R.; PODPEROVA, M.

Edicylenic acid in the treatment of psoriasis and other dermatoses. Lek.listy 6 no.5:151-154 1 Mar 51. (GLML 20:6)

1. Of the Dermatological Clinic of the Slovak University, Bratislava (Head--Prof. J.Treger,M.D.) and of the Dermatological Clinic of Masaryk University in Brno (Head--Prof.A.Tryb,M.D.). Authors are M.D.'s.

CHMEL, L.;HEGYI, E.

Occupational dermatoses in medical workers. Sloven. lekar. 13 no.
10:430-435 Oct 1951. (CML 23:3)

1. Of the Dermatological Clinic (Head--Prof. J. Tregar, M. D.) of
Slovak University, Bratislava.

Hegeyi
CHMEL, L.; HEGYI, E.

Practical considerations on group sensitization in diagnosis and prevention of allergic dermatoses. Sloven.lekar. 13 no. 11:504-509 Nov 1951. (CJML 23:3)

1. Of the Dermatological Clinic (Head--Prof. J. Treger, M. D.) of Slovak University, Bratislava.

CHMEL, L.:HEGYI, E.

Protective effect of synthetic antihistaminic drugs on Prausnitz-Kuestner reaction. Bratisl. lek. listy 32 no. 1-2:25-30 1952.
(CLML 23:5)

1. Of the Dermato-Venereological Clinic of Slovak University, Bratislava.

HEGYI, Eugen, MUDr

Tasks of an industrial dermatologist. Cas.lek.cesk. 91 no.5:138-142 1 Feb 52.

1. Asistent dermatologickej kliniky SU v Bratislave.
(DERMATOLOGY,
indust. dermatol. in Czech.)
(INDUSTRIAL HYGIENE,
role of dermatologist in Czech.)

HEGYI, E. HUDAKOVA, E.

Contribution to the evaluation of experimental acanthosis
on the skin of pigs. Bratisl. lek. listy 44 no. 2:79-83 '61

1. Dermatologická katedra Lek. fak. Univ. Komenského v
Bratislave; (vedúci prof. MUDr. L. Chmel) a Ústav mikroskopického
statistiky v Bratislave (riaditeľ prof. ekon. S. Rátek)

*

HEGYI, E.;CHMEL, L.

~~www.cia.gov/library/~~
Evaluation of tests for diagnosis and prevention of occupational
dermatoses. Pracovni lek. 4 no.2:147-150 May 1952. (CLML 23:4)

1. Of the Dermatological Clinic of Slovak University, Bratislava.

HEGYI E.

Kozna Klin., Bratislava. *Zdravotnický význam a prevencia pyodermii. Importance of the pyodermas in public health and their prevention BRATISLAVSKÉ LEKÁRSKÉ LISTY 1953, 33/9 (859-877) Tables 8 Illus 1.

The great importance of the pyodermas in public health service is stressed and preventive measures are discussed. Stave - Prague (XIII,4)

SO: Excerpt Medica
Section XIII
Vol 9 No. 1

HEGYI, Eugen (Bratislava, Mieszkiewiczova 13/11 p.)

Protective ointments and pastes for workers. Lek. obzor 3 no.
3-4:158-166 1954.

1. Z dermatovenerologickej katedry SU v Bratislave.
 (SKIN, diseases,
 *occup., protective ointments & pastes)
 (OCCUPATIONAL DISEASES,
 *skin dis., protective ointments & pastes)

HEGYI, Eugen; FARKAS, Jan

Problems of occupational dermatoses from viewpoint of the work of the ambulatorium for industrial dermatoses. Cesk. dermat. 24 no.5:278-283 Oct 54.

1. Z poradne KUNZ pre kozne choroby z povolania v Bratislave
(SKIN, diseases
occup., prev. & control, role of ambulatorium for
indust. dermatoses)
(OCCUPATIONAL DISEASES
dermatoses, prev. & control, role of ambulatorium for
indust. dermatoses)

HEGYI, Eugen

Therapy and prevention of occupational dermatoses. Cesk. dermat.
24 no.5:290-299 Oct 54.

1. Z dermato-venerologickej katedry SU v Bratislave.
 (SKIN, diseases
 occup. prev. & control, review)
 (OCCUPATIONAL DISEASES
 dermatosis, prev. & control, review)

HNGYI, Eugen, MUDr

New method of testing occupational protective ointments. Cesk. dermat.
34 no.4:244-248 Aug 54.

1. Z dermatovenerologické katedry SU v Bratislave
(OINTMENTS
protective in indust., method of testing)
(INDUSTRIAL HYGIENE
protective ointments, method of testing)

HEGYI, E.
KAROLCEK, J.; HEGYI, E.

Antibacterial and other biological effects of adhesive substances
and of plaster and natural resins in experimental conditions in vivo
and in vitro. Bratisl. lek. listy 34 no.5:484-496 May 54.

1. Z Ustavu epidemiologie a mikrobiologie, obl. ustavu v Bratislave,
riaditel' dr. J.Karolcek a z Kosnej kliniky LFŠU v Bratislave,
prednosta prof. dr. J.Treger.

(BANDAGING AND DRESSING,

adhesive plaster, antibact. properties in vivo & in vitro)

(RESINS, effects,

antibact., in vivo & in vitro)

EXCERPTA MEDICA Sec.17 Vol.4/2 Public Health, etc. Job58
HEGYI, E.

580. OCCUPATIONAL INCIDENCE OF EPIDERMOPHYTOSIS IN WORKERS
HANDLING BROOMCORN - Profesionálny výskyt epidermofýcie pri práci
s cirokom - HEGYI E., Kúzelová K. and Lendvai O. Dermatol.
Kat. LFUK, a Poradne pre kozné chor. z povolania, a Závodnej Ambul.
Kefových Závodov, Bratislava - BRATISLAVSKE LEKARS. LISTY 1956,
36/11 (677-684) Tables 1 illus. 1

In an outbreak of corporeal epidermophytosis among workmen producing brushes
from broomcorn straw, a positive culture of epidermophyton Kaufmann-Wolf was
obtained in 3 cases. This is the first transmission reported of epidermophytosis
by broomcorn. Preventive measures were successful. (XVII, 13)

EXCERPTA MEDICA Soc 13 Vol. 11/10 Dermatology Oct 57

2139. HEGYI E. and ZATHURECKÝ L. Dermatol. Kat. Lek. Fak. Univ. Komen-
ského, Bratislava. *Komplexné hodnotenie pracovných ochranných masť.
Complex evaluation of industrial protective ointments
BRATISLAVSKÉ LEKÁRS. LISTY 1957, 37/5 (257-271) Graphs 2 Illus. 8
Protective ointments were until now tested and evaluated according to different
criteria which in themselves did not give a reliable picture on how they will prove
in the working places. In the paper there is presented a proposal for complex
physical, chemical, model, clinico-experimental and biological evaluation of in-
dustrial protective ointments based on proper laboratory and clinical tests. A pro-
posal for the inclusion of these tests into the production regulations of industrial
protective ointments is presented. (XIII, 17)

HEGYI, E.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. (Part 1) Safety Technique. Sanitary Engineering. H

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35433

Author : Hegyí, E.

Inst : Not given

Title : Contribution to the Problem of Testing Protective Ointments

Orig Pub : Ceskosl. dermatol., 1958, 33, No 3, 148-153

Abstract : In order to evaluate the properties of protective ointments, including the characteristics of the degree of adhesion to the skin and ease of removal, an objective method of study of ointment coatings is offered. This is done with the aid of a special comparator under the action of water. A hygienic evaluation of silicon ("Kovikon", "Silikoderin", "Skopel") and other ointments is given.

Card 1/1

EXCERPTA MEDICA Sec 13/Vol 13/1 Dermatology Jan 59

2. A NEW KIND OF DOCUMENTATION IN DERMATOVENEREOLOGY,
USING CARDS WITH MARGINAL HOLES - Nový spôsob dokumentácie v
dermatovenerológii za použitia kariet s okrajovým dierkovaním - Hegyi E.
Liečebno-Prev. odbor Povereníctva Zdravotníctva, Bratislava - LĚK. OBZ.
1958, 7/3 (176-180) Illus. 10

HEGYI, Eugen

Current status and perspectives for the control of occupational dermatoses. Pracovni lek. 12 no.8:393-397 0'60.

(OCCUPATIONAL DERMATITIS prev & control)

HEGYI, E.; HUDAKOVA G.

Some current aspects of occupational dermatoses in Slovakia. Cesk.
derm. 36 no.7:429-438 '61.

1. Dermatovenerologicka klinika lekarskej fakulty Univerzity Komenskeho,
prednosta prof. MUDr. L. Chmel. Poradna pre kozne choroby z povolania,
ved. lekar. doc. ~~MUDr.~~ E. Hegyi Ustav pre zdravotnicku statistiku,
prednosta inz. G. Hudakova, Bratislava.

(OCCUPATIONAL DERMATITIS statist)

HEG 41/E
CZECHOSLOVAKIA

HEGYI, E. and STORA, Zs. Clinic of Dermatology and Venereology of the Faculty of Medicine of the Comenius University at Bratislava, Head prof. L. Chmel, M.D. (Dermato-venereologické klinika Lekárskej fakulty UK v Bratislave, prednosta prof. dr. L. Chmel, Research Institute of Agrochemical Technology (Výskumný ústav agrochemickej technológie) Bratislava.

* Detection of the Allergen in Hypersensitivity to Technical Hexachlorocyclopentadiene and its Possible Use in the Prevention of Skin Damage."

Prague, Časopis Lékařů Všeobecných, Vol 102, No 13, 23 Mar 63, pp 332 - 339.

Abstract (Author's English summary modified) Hexachlorocyclopentadiene causes skin exema of skin in some people. Detailed examination showed that the allergen is delta-1,1,2,3,4,5,6-hexachlorocyclopentadiene. Epidemiological analysis, production topography of the allergen made possible for practical elimination. 2 Western, 2 Czech references. 2 Russian

CZECHOSLOVAKIA

HEGYI, E., Chair of Dermatology and Venereology of the Faculty of Medicine at the Comenius University, Head prof. L. Chmel, M.D. (Dermato-venereologická katedra Lekárskej fakulty UK, veduci prof. dr. L. Chmel), Bratislava.

"Criteria for the Occasional Character of Skin Diseases."

Prague, Pracovní Lékařství, Vol 15, No 2, March 63, pp 51 - 57.

Abstract: (Author's English summary modified): Occupational dermatoses occur frequently and show varied clinical pictures. Their diagnosis is based on clinical picture and confirmed by clinical and laboratory examinations. A comprehensive method for these examinations was developed by the author and is given in the article. Some suggestions for fighting occupational diseases in Western Slovakia are made.

3 Figures, 3 Tables, 8 Western, 13 Czech references.

1/1

HEGYI, E.: KETKA, R.

Apropos of skin damage caused by chromium compounds in work with cement. Bratisl. lek. listy 44 no.9:513-526 '64

1. Dermatovenerologicka katedra Lek. fak. Univerzity Komenského v Bratislave (veduci: prof. MUDr.L.Chmel) a Ustav hygieny prace a chorob z povolania v Bratislave (veduci MUDr. I.Klucik).

HEGYI, E.; SINKA, L.

Contribution to a nosological classification of subcorneal
pustulous dermatosis (Sneddon-Wilkinson). Cesk. dermat. 29
no.3:176-180 My'64.

1. Dermatovenerologicka klinika Lekarskej fakulty UK [Uni-
versity Komenskeho) v Bratislave; prednosta: prof. dr. L.
Chmel.

HEGYI, E.; ZABOJNÍKOVÁ, M.

Determination of the keratogenic effect of substances in experiments on biological material. Cesk. dermat. 29 no.3:181-184 My'64

1. Dermatovenerologická katedra (veduci: prof. dr. L. Čimel) a katedra experimentálnej patológie a farmakológie (veduci: doc. dr. E. Barta, CSc.) Lekárskej fakulty UK [University Komenského] v Bratislave.

HEGYI, E.; ZABOŠŇÍKOVÁ, M.; HLAVATÝ, P.; JANOVIÁKOVÁ-ZVERKOVÁ, E.;
BIRKUSOVÁ, M.; HASTMAN, Z.; HODNICKÝ, L.

Skin damage caused by working with oils. Cesk. dermat. 40 no.2:
92-96 Apr'64.

1. Dermatovenerologická katedra (vedoucí: prof. dr. L. Chmel,
DrSc.) a katedra farmakologie (vedoucí: doc. dr. V. Kovalčík,
CSc.) Lékařské fakulty University Komenského v Bratislavě.

HEGYI, E.; ZABOJNÍKOVÁ, M.

Inflammatory changes after application of p-bromophenylisothiocyanate (PBPI). Bratisl. lek. listy 45 no.4:198-205 28 F'65.

1. Dermatovenarologická katedra Lekárske fakulty Univerzity Komenského v Bratislave (vedúci člen korešp. Slovenskej akadémie ved. L. Chmel. DrSc.) a Katedra farmakológie Lekárske fakulty Univerzity Komenského v Bratislave (vedúci: doc. MUDr. V.Kovalčík, CSc.).

HEGYI, Frigyes

Appraisal and tasks of the shoe-industry standardization.
Szabvány kozl 13 no.10:225-227 0 '61.

1. Konnyuipari Minisztarium Bor- es Cipoipari Igazgatosag
muszaki csoportvezetoje.

1. 1981, 1982

Construction and technical quality of roads. For slip in no. 4000-100
of 1981.

1. Ministry of Light Industry, Budapest; Editorial Board Center,
"Industrial Organization."

HEGYI, Frigyes

Report on the Martfu symposium on shoe industry. Bor cipo
14 no.6:178-179 H '64.

1. Ministry of Light Industry, Budapest, and Editorial
board member, "Bor- es Cipotechnika."